

● PRINTER RUSH ●
(PTO ASSISTANCE)

Application : <u>09/830,855</u>	Examiner : <u>Cross</u>	GAU : <u>1743</u>	
From: <u>MWD</u>	Location: <u>IDC</u> FMF FDC	Date: <u>12/21/05</u>	
Tracking #: <u>EXM-09/830,855</u>		Week Date: <u>10/24/05</u>	

DOC CODE	DOC DATE	MISCELLANEOUS
<input type="checkbox"/> 1449	_____	<input type="checkbox"/> Continuing Data
<input type="checkbox"/> IDS	_____	<input type="checkbox"/> Foreign Priority
<input type="checkbox"/> CLM	_____	<input type="checkbox"/> Document Legibility
<input type="checkbox"/> IIFW	_____	<input type="checkbox"/> Fees
<input type="checkbox"/> SRFW	_____	<input type="checkbox"/> Other
<input type="checkbox"/> DRW	_____	
<input type="checkbox"/> OATH	_____	
<input type="checkbox"/> 312	_____	
<input checked="" type="checkbox"/> SPEC	<u>4-27-01</u>	

[RUSH] MESSAGE: _____

① Table 2 on pg. 24 of the specification is cut off. Please advise.

Thanks

[XRUSH] RESPONSE: _____

Done

INITIALS: [Signature]

NOTE: This form will be included as part of the official USPTO record, with the Response document coded as XRUSH.
REV 10/04

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TABLE 1

Induction										
Lead dissolution					Cupellation					
Pt	Pd	Rh	Au	4T	Pt	Pd	Rh	Au	4T	
2.03	2.28	0.198	0.293	4.80	2.32	2.42	0.188	0.380	5.31	
2.17	2.37	0.198	0.285	5.02	2.25	2.27	0.188	0.275	4.98	
2.03	2.33	0.198	0.280	4.84	2.15	2.26	0.188	0.258	4.86	
2.14	2.27	0.193	0.283	4.89	2.1	2.34	0.188	0.300	4.93	
2.12	2.38	0.195	0.278	4.97	2.08	2.28	0.180	0.275	4.82	
2.17	2.39	0.193	0.285	5.04	2.41	2.32	0.180	0.298	5.21	
2.37	2.25	0.185	0.343	5.15	2.02	2.29	0.190	0.333	4.83	
2.07	2.33	0.198	0.233	4.83	2.23	2.4	0.193	0.268	5.09	
2.20	2.41	0.203	0.293	5.11	2.07	2.31	0.185	0.268	4.83	
2.13	2.27	0.190	0.343	4.93	2.07	2.25	0.190	0.275	4.79	
2.14	2.33	0.195	0.292	4.96	2.17	2.31	0.19	0.29	4.96	
Avg	4.4	2.4	2.5	10.4	2.3	5.6	2.4	2.1	12.2	3.5
%RSD										
NiS Consensus	2.10	2.31	0.208	0.246	4.86	2.10	2.31	0.208	0.246	4.86

The same feed sample was tested in a nickel sulphide fire assay process known in the prior art. The results of these tests are set out in Table 2 below:

TABLE 2

Fire Assay										
Lead dissolution					Cupellation					
Pt	Pd	Rh	Au	4T	Pt	Pd	Rh	Au	4T	
1.57	1.73	0.140	0.270	3.71	1.87	1.75	0.135	0.190	3.95	
2.14	1.94	0.160	0.260	4.50	1.73	1.78	0.140	0.200	3.85	
1.66	1.71	0.150	0.250	3.77	1.77	1.86	0.145	0.185	3.96	
1.84	1.96	0.160	0.220	4.18	1.98	1.99	0.153	0.260	4.38	
2.08	2.11	0.190	0.250	4.63	2.39	2.21	0.170	0.288	5.06	
2.03	2.14	0.180	0.280	4.63	1.97	2.01	0.158	0.318	4.48	
1.94	2.05	0.180	0.460	4.63	1.97	2.15	0.163	0.260	4.54	
2.07	2.14	0.190	0.230	4.63	1.96	2.25	0.173	0.250	4.63	
2.03	2.21	0.180	0.300	4.72	2.37	2.3	0.170	0.260	5.10	
2.23	2.32	0.200	0.280	5.03	2.23	2.2	0.180	0.253	4.86	
Avg	1.96	2.03	0.173	0.280	4.44	2.02	2.05	0.159	0.246	4.48
%RSD	10.2	9.2	10.7	22.9	9.1	10.9	9.3	9.1	16.5	9.6
NiS Consensus	2.10	2.31	0.208	0.246	4.86	2.10	2.31	0.208	0.246	4.86